UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPEN FILE REPORT 78-616

PLATE 4 OF 18

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

R. 93 W. R. 92 W.

T. 144 N.

T. 143 N.

T. 142 N.

EXPLANATION

ISOPACH OF COAL BED--Showing thickness in feet. Isopach interval 1 feet (0.3m). Arrow points toward reserve base coal.

STRUCTURE CONTOURS--Drawn on the top of the coal bed. Long dashed where inferred, short dashed where projected through noncoal-bearing area. Contour interval is 20 feet (6.1m). Datum is mean sea level.

OVERBURDEN ISOPACH--Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval is 100 feet (30.5m).

DRILL HOLE--Showing thickness of coal bed (upper number), elevation of the top of coal bed (middle number), and overburden from the surface to the top of the coal bed (lower number), all in feet.

To convert feet to meters, multiply feet by 0.3048.

BASE FROM U.S. GEOLOGICAL SURVEY, 1970

COMPILED IN 1978

UTH GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE MARSHALL NW QUADRANGLE, DUNN COUNTY, NORTH DAKOTA

BY

WOODWARD-CLYDE CONSULTANTS

1978

PLATE 4

ISOPACH, STRUCTURE CONTOUR AND OVERBURDEN MAP OF THE MEYER COAL BED